

APPENDIX A-156

REASON FOR STUDY CODES

1. Number of characters: Two.
2. Type of code: Alpha.
3. Explanation: A code which identifies the condition(s) which caused the generation of either a SSCS or a SCS - Long Supply in the SCF. One or more Reason for Study Codes can be retained in the SCF and printed on the header data portion of the applicable study.
4. Source: Request for SSCS Request Document, DIC ZR9, chapter 34 and SCS - Long Supply Request Document DIC ZRB, chapter 31 and mechanical generation from the SCF.
5. The following codes are assigned:
 - a. Supply Control Study - Long Supply, appendix F-170.

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
EX	Daily	<u>Excess Position</u> has been reached. On-hand assets are greater than the Retention Limit. Study generated concurrently with a Recommended Disposal Document, DIC ZLC. However, if Due-In assets are recorded, an appendix F-167 with Reason Code DE will be generated.

- b. Standard Supply Control Study, appendix F-167.

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
AW	Monthly	<u>Advance Warning</u> - The Advance Warning System (AWS) provides an advanced warning to IMs of record on a monthly basis. The advanced warning is provided in the form of a Standard Supply Control Study (SSCS), appendix F-167, with Reason for Study Code (RFSC) AW. The notification will occur when Weapon System (WS) items are potentially or already out-of-stock by sufficient amounts/days to breach criteria set forth in Advanced Warning Table, MPT005, appendix F-455. When applicable to WS items, AW signifies that the RFSC was produced for critical items; i.e., other than WSICs P, R and S. Non-WS items with WSIC N that breach MPT002 will also generate a study with RFSC AW.

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>																					
CR	Daily	<p><u>Customer Return</u> - Requiring manager review and decision due to receipt of a DIC FTE Customer Return.</p> <p>In all instances, a DIC ZTX with the appropriate RRC will be generated in conjunction with the SSCS.</p>																					
DC	Daily	<u>Depot Capability</u> - There are no Preferred or Secondary depots which have the capability to receive a new Recommended Buy.																					
DD	Daily	<p><u>Deletion</u></p> <p>Item scheduled for deletion by Catalog Change Notification, DIC ZRY.</p> <p>Procurement recommendations will not be mechanically generated if procurement is required, input of DIC ZR9 with Reason Code IB will force a procurement recommendation.</p> <p>The Catalog Type of Change Codes are cross-referenced in appendix A-94 as:</p> <table> <tr> <th><u>CATALOG</u></th><th><u>CHANGE CODES</u></th><th><u>EXPLANATION</u></th></tr> <tr> <td></td><td>DD</td><td>Delete - Without replacement.</td></tr> <tr> <td></td><td>DL</td><td>Delete - Supersede by.</td></tr> <tr> <td></td><td>DM</td><td>Delete - Supply by component.</td></tr> <tr> <td></td><td>DP</td><td>Delete - Supply by next higher assembly.</td></tr> <tr> <td></td><td>DQ</td><td>Delete - Fabricate.</td></tr> <tr> <td></td><td>DW</td><td>Delete - Without replacement.</td></tr> </table>	<u>CATALOG</u>	<u>CHANGE CODES</u>	<u>EXPLANATION</u>		DD	Delete - Without replacement.		DL	Delete - Supersede by.		DM	Delete - Supply by component.		DP	Delete - Supply by next higher assembly.		DQ	Delete - Fabricate.		DW	Delete - Without replacement.
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DE	Daily	<u>Excess Stock Position.</u> SOH exceeds retention limit and there are due-ins established in the record. Recommend cancel due-in. This Reason Code generated as a result of the processing of a DIC ZRB action.																					
DI	Monthly	<u>Due-In Modification</u> is recommended - (1) For ICC 1 or P items, when the assets in Asset Groups 3, 7, 10, 11, 22, 23, and 31 exceed the total requirements (see chapter 32) through the Procurement Cycle plus a percentage of the Procurement Cycle (see MPT009) <u>and</u> the value of the assets in Asset Groups 7, 11, 28, and 31 exceeds the appropriate Dollar Value Restriction in MPT009. (2) For ICC 2 or B items, when the																					

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
		assets in Asset Groups 3, 7, 10, 11, 22, 28, and 31 exceed the last 12 months unit demand (Demand Codes R, N and I) multiplied by the NSO Due-In Review Level Factor (see MPT009) <u>and</u> the value of the assets in Asset Groups 7, 11, 28, and 31 exceeds the NSO Dollar Value Restriction in MPT009. Also see appendix D-103. Asset Group 11 only includes Logistics Reassignment (LR) transfers with Type Due-In Codes TD_/TP_.
ER	Daily	<u>Extensive Review Required</u> - A Reorder Point hit has resulted and requires extensive review and adjustment by the IM.
FB	Daily	<u>First Time on Backorder</u> - A backorder has been established on a stocked item which was not backordered previously. Produced in conjunction with appendix F-19.
FE	Daily/Quarterly	<u>Front-End Screening Transaction for Review</u> - Daily upon processing of a DIC JDP which results in the output of a DIC ZMX for manual review. Quarterly whenever an item has a recorded commitment deficiency in the Stratification Byproduct Record and an open record recorded in the Front-End Screening History File (FESHF) and a DIC ZMX is output for manual review.
FH	Monthly	<u>Family Head (Requirements)</u> - An FH SSCS is output when there is a catalog change (i.e., UI changes deletion of Requirements Family Head) or an item is added to or deleted from the Requirements family relationship. The FH SSCS will reflect the family status after the family action has been completed.
FM	Monthly	<u>Family Member (Requirements)</u> - Was made a bachelor item due to Requirements Family conflict which may have resulted from a Catalog (i.e., Unit of Issue) or Head of the Family change (i.e., deletion of the Head of the Family). A SSCS with Reason Codes FM/MF will be generated with asterisks in the applicable data books.
FR	Monthly/ Quarterly	<u>Forecast Reliability Notice</u> - Furnished as a recommendation to record an item as an established item. This SSCS indicates that actual demands on a <u>new</u> item (Age of Item Code N) are now within 20 percent of the QFD/NEW forecast.

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
FS	Daily	An item is being recommended for procurement (Reason for Study Code RP, RG or IB) and the FESHF Indicator in the NIRF is a Y.
IB	Daily	<p><u>Manager Forced Procurement</u> - IM has requested a study for purpose of initiating a buy (assets above ROP). IB was designed to force buys on items with a tentative Due-In restriction code, SSC 6 items and items being deleted from the System. It will also force buys on SSC 1, 4, 5, 7, or 8 items not yet at an ROP. The mechanical process will recommend a procurement for a quantity equal to the Procurement Cycle Period deficiency.</p> <p>If item is at ROP:</p> <p>Generate SSCS, Reason Codes RP/IB with Recommended Buy/Repair Batch Control and Detail Documents for procurement quantity.</p> <p>Post to Recommended Buy/Repair Suspense File.</p> <p>If item is not at ROP but below the Procurement Cycle Period:</p> <p>Generate SSCS, Reason Code IB with Batch Control and Detail Cards for shortage to Procurement Cycle Period.</p> <p>Post to Recommended Buy Repair Suspense File.</p> <p>If item is not at ROP nor below the Procurement Cycle Period:</p> <p>Generate SSCS, Reason Code IB.</p> <p>Generate one DIC ZHS Document and one batch Control Document. Both document reflect quantities.</p> <p>Post to Recommended Buy/Repair Suspense File with zero quantity.</p> <p>The Recommended Buy/Repair documents will be included on:</p> <p>Appendix F-49, Delinquent Recommended Buy/Repair Action Report.</p> <p>Appendix F-235, Total System Recommended Buy/Repair Aging Report.</p>

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
		<p>Appendix F-236, Daily Summary of Recommended Buy/Repair Listing.</p> <p>NOTE: If a zero buy condition prevails, the IB count will not be indicated on the above listings.</p>
IC	Daily	<u>Interrogation Document</u> - Received from Service ICP requires review and decision by the IM.
IM	Daily	<u>Item Manager Request</u> - A study has been requested by the IM. Lines 13-26, columns M-P and lines 55-63 will not be computed in the SSCS.
IP	Daily	<u>General Purpose Supply Control Studies</u> - Requested for all items in a Procurement Grouping Code.
LG	Weekly	<p><u>Logistics Gain</u> - New item established in the record as a result of a Logistics Gain. A procurement recommendation will not be generated until the End-of-Month update following the Effective Transfer Date. However, if a recommended buy is required, input a DIC ZR9 with Reason Code IB/IP.</p> <p>Additionally, on the Effective Transfer Date (ETD), normally 120-150 days after a new item record is established, an SSCS will be produced with Reason Code LG for items having an NIRF LR Indicator Code of A, F, K, L, M, or N.</p>
LL	Weekly/Monthly	<u>Logistics Reassignment Loss Action</u> - Materiel management responsibility being transferred as a result of IMC and Federal Supply Classification changes. The preparation of Recommended Repair Documents, DIC ZGS, will be automatically discontinued 60 days prior to transfer date. The preparation of Recommended Buy Documents, DIC ZHS, will be automatically discontinued 15 days prior to transfer date.
MB	Daily	<u>War Reserve Item</u> - As a result of the annual War Reserve review, the OWRMRP Quantity is greater than the OWRMR Quantity. As a result of the daily input of the DIC ZS2 transaction, the OWRMRP is greater than the OWRMR.

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
MF	Daily/Weekly	<p><u>Missing Forecast Data</u> - An SSCS, appendix F-167, Reason Code MF, will be output as follows:</p> <p>(1) For SSC 2, 3, or 9 items that are changed to a future SSC A, 1, 4, 5, 6, 7, or 8.</p> <p>(2) For ICC 1 or P items whenever the Acquisition Unit Cost, QFD System/New, ALT, PLT, or the Procurement Cycle Period Months field(s) is/are blank.</p> <p>(3) For ICC 2 or B items whenever the Acquisition Unit Cost, ALT, PLT, or NSO Quantity fields(s) is/are blank. A blank NSO Quantity will produce an MF Study only when a DIC ZRY transaction precipitates a check of the NSO Quantity data field 120 days prior to catalog effective date. An asterisk will appear in the affected field(s), except for a blank NSO Quantity.</p>
MR	Daily	<u>Merger Reorder Point</u> - When an SSC 6 item reaches its daily ROP and has a merger Requirements Head of the Family Number assigned in the SCF.
	Monthly	<u>Merger Reorder Point</u> - From a monthly process, whenever an SSC 6, Standardization Status Code 3 or E item not having a recorded Requirements Head of the Family NIIN in the SCF has assets less than the ROP plus 60 days for replenishment type items or a quantity of one for NSO items.
MS	Daily	<u>Market Survey Requested</u> - As the results of mechanical determination that an NSN has reached the reorder point or that an IM has requested a Study (DIC ZR9, Action Code IB) and the NSN is currently being subjected to a Market Survey to determine commercial availability.
NN	Daily	<u>New Item Established</u> - As a result of <u>other than a Logistics Gain Item</u> . An SSCS and/or procurement recommendations are generated under normal ROP procedures. An internal DIC ZRY with Type of Change Code NN coming from Catalog Subsystem. Code NN is also required for newly provisioned items.

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
		(1) <u>Interrogation to DLSC TIR</u> - This DIC LTI when used to interrogate DLSC TIR to extract pertinent segment data by the use of ORC ZZA will generate a DIC ZRY with type of Change Code NN.
		(2) <u>Contractor Operated Parts Depot COPAD</u> - This process can also generate a DIC ZRY with type of Change Code NN.
NS	Yearly	<u>Numeric Stockage Objective Items</u> - As a result of the annual review, reclassification to an NSO item is recommended for IM review (currently suppressed).
OT	Monthly/ Quarterly	<u>Forecast is Out-of-Track</u> - IM to furnish Correcting Alpha Factor. Item has been out-of-track in the same direction (+ or -) for the second successive time period.
PB	Daily	<u>Potential Backorder</u> - An SSCS with Reason for Study Code PB is generated for items which will be out of stock without sufficient DI within 45 days and no AW, WS, PO, RP, RS SSCSs have been issued within the last 30 days.
PF	Monthly/ Quarterly	<u>Program Change Factors</u> - Applicable to replacing/replaced items are different and/or only one NSN has Program Change Factor.
PG	Daily/Weekly/ Monthly	<u>Procurement Grouping</u> - Code requires proper assignment to MPT011. Either a DIC ZRY for catalog change having Reason for Study Code NN, NG, LL, or DD is generated to combine with PG for logistics gain/logistics loss, or some improper/incompatible PGC is assigned inconsistent with MPT011 and PGC criteria (i.e., more than one NSN assigned to a bachelor PGC series, 10001-39999).
PO	Monthly	<u>Potential Stock Out</u> - An SSCS with Reason Code PO will be generated monthly when depot on-hand or Due-In assets in Asset Group 3 plus Asset Group 24 assets due-in within 75 days at an SSP are less than the FILL quantity for that location.
PU	Daily	<u>Provisioning Trailer Mechanical Update</u> - This code will identify a study generated when file maintenance of a Provisioning

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
		Trailer has occurred using an internal DIC ZR8 generated by the Provisioning Application. A Design Change Notice received by Provisioning requested a change to either the Retail/Wholesale quantity or the Support Date. Appendix F-204A will identify the revised data fields.
PV	Monthly/ Quarterly	<u>Provisioning QFD</u> - This Reason for Study Code indicates Daily that the Provisioning QFD has been used in lieu of the QFD (System) or QFD (New) to compute the requirements for an item of supply.
RB		(Reserved for future use.)
RE	Monthly	<u>Last User Withdrawn</u> - This Reason for Study Code indicates that the last user has been withdrawn and the DSC MOE Rule exists. This item requires IM review and will be accompanied by a Notification of DSC Decision on Withdrawal, DIC ZSM. After completion of review the IM will annotate the ZSM to either retain or delete the DSC MOE Rule and process in accordance with appendix E-153 P.
RG	Daily	<u>Reorder Point</u> . Reached for a Requirements Head of the Family item in the Procurement Group Code (PGC) Management Policy Table (011) File. Buy Recommendation made for this item because ROP expected within Minimum Procurement Cycle Time Period indicated on the applicable PGC Table 011 Report, appendix F-116.
RP	Daily	<u>Reorder Point</u> - System assets are less than or equal to the ROP/Reorder Review Level for SSC 1, 4, 5, 7, 8, or A or FSSC 1, 4, 5, 7, 8, or A not pending deletion through a catalog change action. ROP studies will also be produced for items that reflect FSSC of 2, 3, or 9 until the effective date of the future change.
RS	Daily	<u>Summary Reorder Point Supply Control</u> - Encompassing all items in a PGC for which buy recommendations being made. Received whenever two or more Reason Code RG studies are output. This study contains no NSN, only a PGC, appendix A-116. If the members

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
		of the PGC have different UIs, this summary is to be considered nonsignificant. It should be noted that this code is only applicable to items with the following PGCs: (1) DPSC-Med (S9M) 05000-07999; (2) DPSC-C&T (S9T) 00001-04999 (future), and (3) DPSC-SUB (S9S) 08000-09999 (future).
RX	Daily	<u>Reorder Point</u> - Reached and disposal action was confirmed within the past 60 days.
SC	Daily/Monthly	<u>Type of Change Code</u> - RA, or RB. For Type of change Code RA, a study is generated for the nonpreferred item 120 days prior to catalog effective date and for the preferred item on the catalog effective date. For Type of Change Code RB, a study will be generated on the preferred item on the catalog effective date.
SD	Daily	<u>Secondary Depot</u> - All Preferred locations in the Storage Mission Pattern are incapable of receiving the Recommended Buy because of capacity. The buy is being directed to a secondary depot.
SE	Quarterly	<u>Standardization Status Code E</u> - An inactive item which has had no demand recorded within the past 12 months. Additionally, the nonstandard item has a recorded head of the Requirements family replacing NSN and assets that are usually above the merger ROP.
SL	Quarterly	<u>Excess Shelf-Life Assets</u> - When assets for an NSN with a nonextendable shelf-life period exceed the rotatable quantity, a signal is passed to the Requirements Daily to generate this Reason for Study.
ST	Quarterly	<u>Standardization Status Code 3</u> - An inactive item which has had no demand recorded within the past 12 months. Additionally, the nonstandard item has a recorded head of the family replacing NSN and assets that are usually above the merger ROP.

<u>CODE</u>	<u>FREQUENCY</u>	<u>DEFINITION</u>
UW	Monthly	<u>Last User Withdrawn</u> - This Reason for Study Code indicates that the last user has been withdrawn and the DSC MOE Rule is being deleted on a stock type item that has assets on hand in other than Purpose Code A; a Condition Code A through G or assets due-in. The IM will process the disposal recommended transaction in accordance with appendix E-031 P.
WS	Monthly	<u>Weapon System Advance Warning</u> - An SSCS will be automatically generated whenever a Weapon System item has zero issuable assets and has either contracts past due by a greater number of days than is entered in the Management Policy Table 002; or no contracts due-in within the number of days entered in the Management Policy Table 002. WSICs, appendix A-44, part II, will indicate items having Weapons System application.

6. References:

- a. Appendix A-44, Weapon System Designator Codes (WSDCs)/Weapon System Indicator Codes (WSICs).
- b. Appendix A-70, Manager Review Codes.
- c. Appendix A-94, NIR Key Codes/Type of Change Codes.
- d. Appendix A-116, Procurement Grouping Codes (PGCs).
- e. Appendix A-146, Location Review Codes.
- f. Appendix A-155, Location Reorder Point Codes.
- g. Appendix B-31, Recommended Disposal Document.
- h. Appendix B-108, Supply Control Study - Long Supply Request Document.
- i. Appendix B-139, Recommended Buy Document.
- j. Appendix B-141, Recommended Repair Document.
- k. Appendix B-142, Item Management Data Change Transaction.
- l. Appendix B-179, Standard Supply Control Study Request Document.
- m. Appendix B-274, DoD Excess Advice Reentry Document.

- n. Appendix E-307 P, Standard Supply Control Study.
- o. Appendix E-313 P, Supply Control Study - Long Supply.
- p. Appendix E-516 P, DRMS Asset Data for Front-End Screening (FES).
- q. Chapter 31, Excess and Utilization.
- r. Chapter 34, Supply Control Studies.
- s. Chapter 45, Defense Materiel Utilization.
- t. Chapter 51, Weapon System Support Program.